

UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE United States Patent and Trademark Office Address: COMMISSIONER FOR PATENTS P.O. Box 1450 Alexandria, Virginia 22313-1450 www.uspto.gov

| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO |
|---------------------------------------------------------------|-----------------|----------------------|-------------------------|-----------------|
| 10/656,078 | 09/04/2003 | Paul W. McBurney | SS-734-16 | 8351 |
| 20178 | 7590 06/02/2004 | | EXAMINER | |
| EPSON RESEARCH AND DEVELOPMENT INC INTELLECTUAL PROPERTY DEPT | | | BLUM, THEODORE M | |
| 150 RIVER OAKS PARKWAY, SUITE 225 | | | ART UNIT | PAPER NUMBER |
| SAN JOSE, CA 95134 | | | 3662 | |
| | | | DATE MAIL ED: 06/02/200 | 4 |

Please find below and/or attached an Office communication concerning this application or proceeding.

| Garage Control of the | A | | | | |
|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|------------------------------------------------------------------------------------------------------|--|--|--|
| 6-1 | Application No. | Applicant(s) | | | |
| Office Action Summers | 10/656,078 | MCBURNEY ET AL. | | | |
| Office Action Summary | Examiner | Art Unit | | | |
| | Theodore M. Blum | 3662 | | | |
| The MAILING DATE of this communication app Period for Reply | ears on the cover sheet with the c | orrespondence address | | | |
| A SHORTENED STATUTORY PERIOD FOR REPLY THE MAILING DATE OF THIS COMMUNICATION. - Extensions of time may be available under the provisions of 37 CFR 1.13 after SIX (6) MONTHS from the mailing date of this communication. - If the period for reply specified above is less than thirty (30) days, a reply - If NO period for reply is specified above, the maximum statutory period w - Failure to reply within the set or extended period for reply will, by statute, Any reply received by the Office later than three months after the mailing earned patent term adjustment. See 37 CFR 1.704(b). | 66(a). In no event, however, may a reply be time within the statutory minimum of thirty (30) days ill apply and will expire SIX (6) MONTHS from cause the application to become ABANDONF | nely filed s will be considered timely. the mailing date of this communication. D. (35.U.S.C. 8.133) | | | |
| Status | | | | | |
| 1) Responsive to communication(s) filed on | | | | | |
| | - action is non-final. | | | | |
| 3) Since this application is in condition for allowance except for formal matters, prosecution as to the merits is | | | | | |
| closed in accordance with the practice under Ex parte Quayle, 1935 C.D. 11, 453 O.G. 213. | | | | | |
| Disposition of Claims | | | | | |
| 4)⊠ Claim(s) <u>1-11</u> is/are pending in the application. | | | | | |
| 4a) Of the above claim(s) is/are withdrawn from consideration. | | | | | |
| 5) Claim(s) is/are allowed. | | | | | |
| 6)⊠ Claim(s) <u>1-11</u> is/are rejected. | | | | | |
| 7) Claim(s) is/are objected to. | | | | | |
| 8) Claim(s) are subject to restriction and/or | election requirement. | | | | |
| Application Papers | | | | | |
| 9) The specification is objected to by the Examiner | . | | | | |
| 10)☐ The drawing(s) filed on is/are: a)☐ accepted or b)☐ objected to by the Examiner. | | | | | |
| Applicant may not request that any objection to the o | | | | | |
| Replacement drawing sheet(s) including the correction | | | | | |
| 11)☐ The oath or declaration is objected to by the Ex | aminer. Note the attached Office | Action or form PTO-152. | | | |
| Priority under 35 U.S.C. § 119 | | | | | |
| 12) ☐ Acknowledgment is made of a claim for foreign a) ☐ All b) ☐ Some * c) ☐ None of: | priority under 35 U.S.C. § 119(a) | -(d) or (f). | | | |
| 1. Certified copies of the priority documents have been received. | | | | | |
| Certified copies of the priority documents | have been received in Application | on No | | | |
| 3.☐ Copies of the certified copies of the priori | | d in this National Stage | | | |
| application from the International Bureau | | | | | |
| * See the attached detailed Office action for a list of | of the certified copies not receive | d. | | | |
| Attachment(s) | | | | | |
| Notice of References Cited (PTO-892) | 4) Intervious Summanus | PTO 413) | | | |
| 2) Notice of Draftsperson's Patent Drawing Review (PTO-948) | 4) Interview Summary (PTO-413) Paper No(s)/Mail Date | | | | |
| B) Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08) Paper No(s)/Mail Date | 5) Notice of Informal Pa | atent Application (PTO-152) | | | |

Application/Control Number: 10/656,078

Art Unit: 3662

20

1. The following is a quotation of the appropriate paragraphs of 35 U.S.C. 102 that form the basis for the rejections under this section made in this Office action:

A person shall be entitled to a patent unless -

(b) the invention was patented or described in a printed publication in this or a foreign country or in public use or on sale in this country, more than one year prior to the date of application for patent in the United States.

Claims 1-11 are rejected under 35 U.S.C. 102(b) as being anticipated by Krasner.

Krasner teaches the claimed combination device including: a communication device (Figures 7B and 10A) integrated with a navigation receiver (Figures 7B and 10A), single crystal oscillator (104, 424, column 15, lines 25-42) providing a signal to both the communication receiver and navigation receiver, processor (421), and frequency divider (105 and 106).

2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Theodore M. Blum whose telephone number is 703-305-1833. The examiner can normally be reached on Monday-Thursday.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Thomas Tarcza can be reached on 703-306-4171. The fax phone numbers for the organization where this application or proceeding is assigned are 703-306-4195 for regular communications and 703-306-4195 for After Final communications.

Any inquiry of a general nature or relating to the status of this application or proceeding should be directed to the receptionist whose telephone number is 703-308-1113.

Application/Control Number: 10/656,078

Art Unit: 3662

Page 3

Theodor M. Blum Theodore M. Blum

Primary Examiner Art Unit 3662